

## FIGURE 1

NON-EMPTY VIRTUAL OUTPUT QUEUES OF MULTISTAGE SWITCHES USING A PIPELINED ARBITRATION SCHEME" Inventors: Ejji OKI et al. Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

THE DISTRIBUTION OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.  
Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

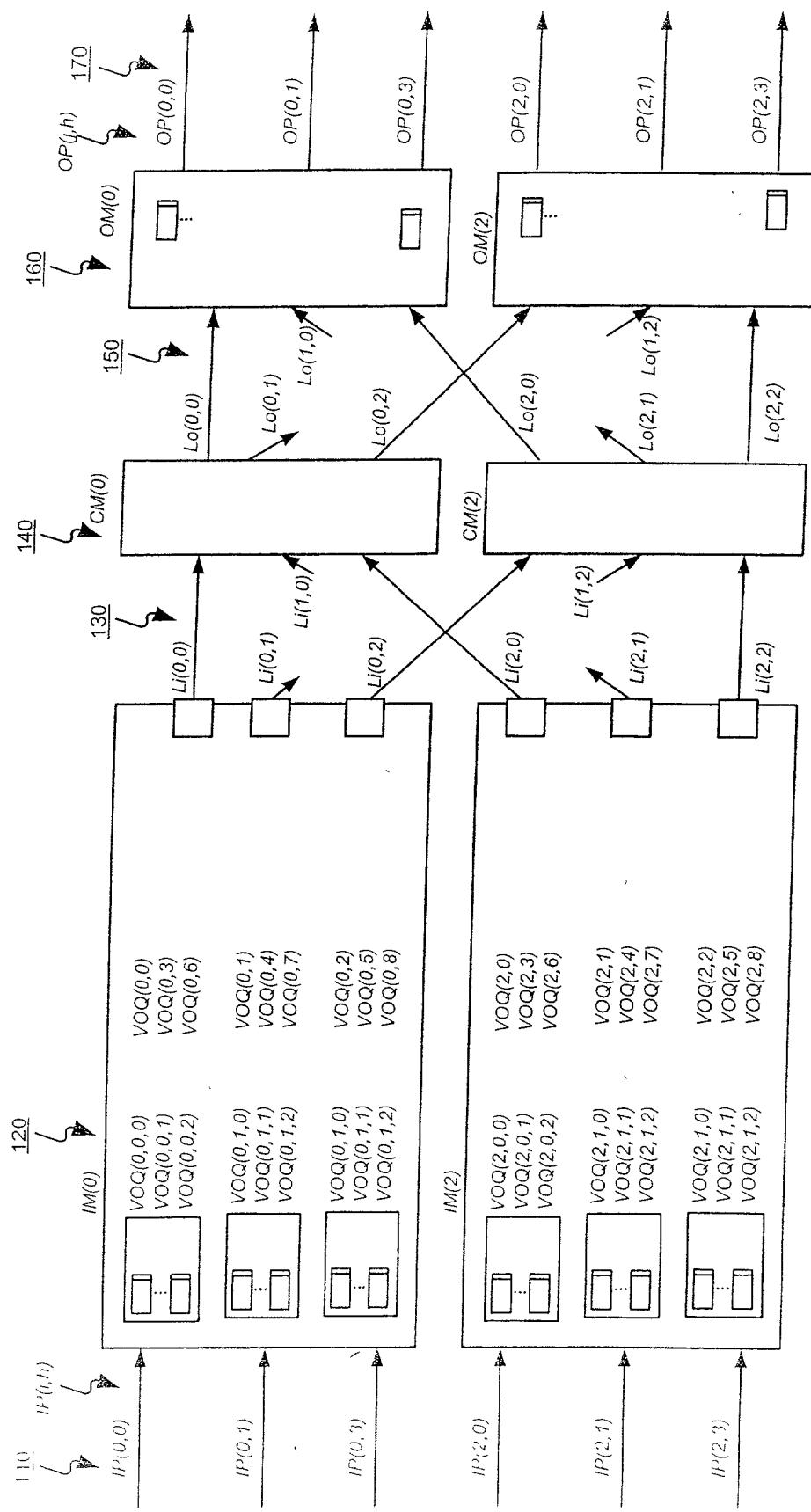


FIGURE 9a

Title: SCHEDULING THE DISPATCH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.  
Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

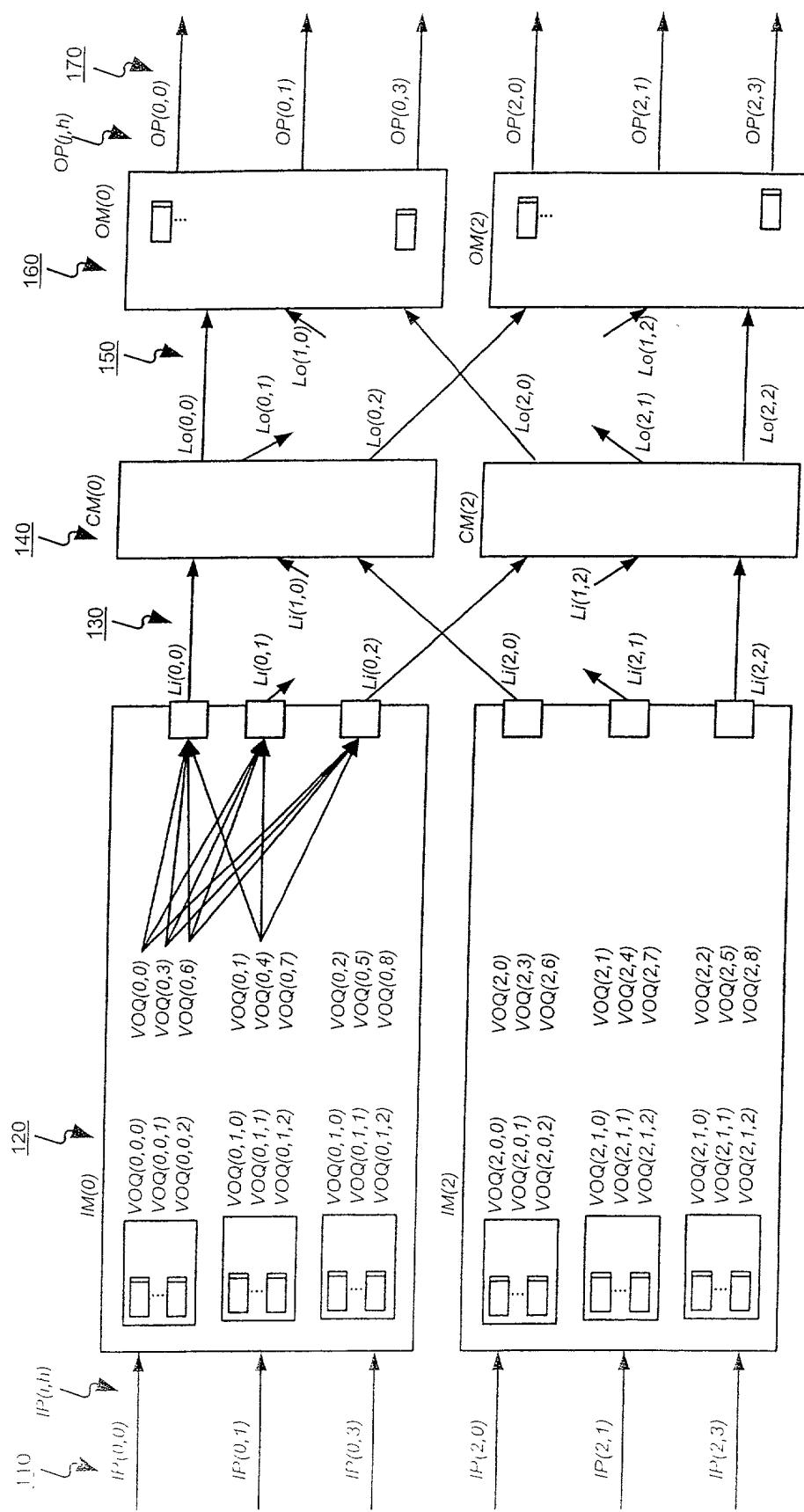


FIGURE 9b

Title: SCHEDULING THE DISPATCH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

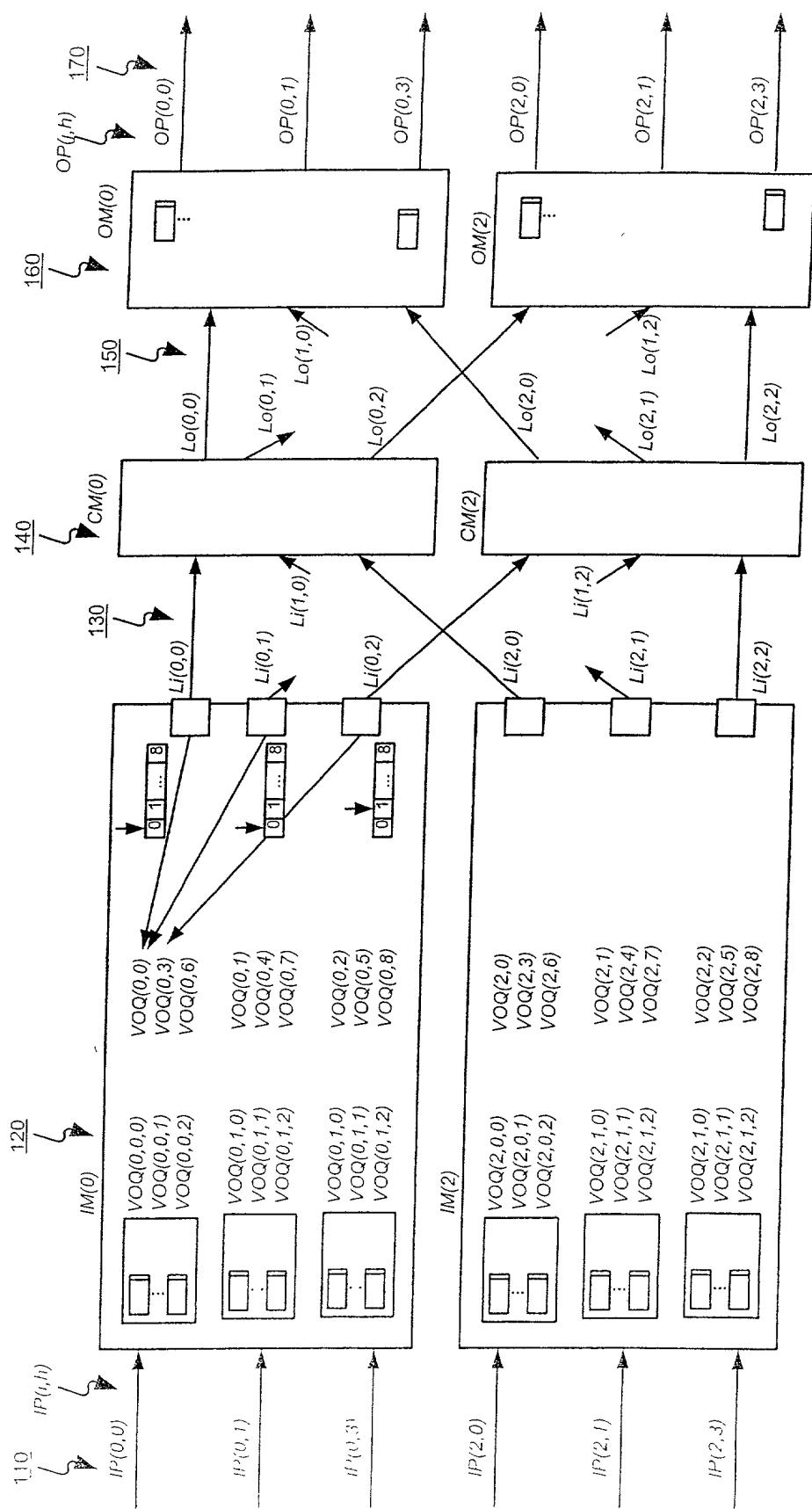


FIGURE 9C

Title: "SCHEDULING THE DISPATCH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

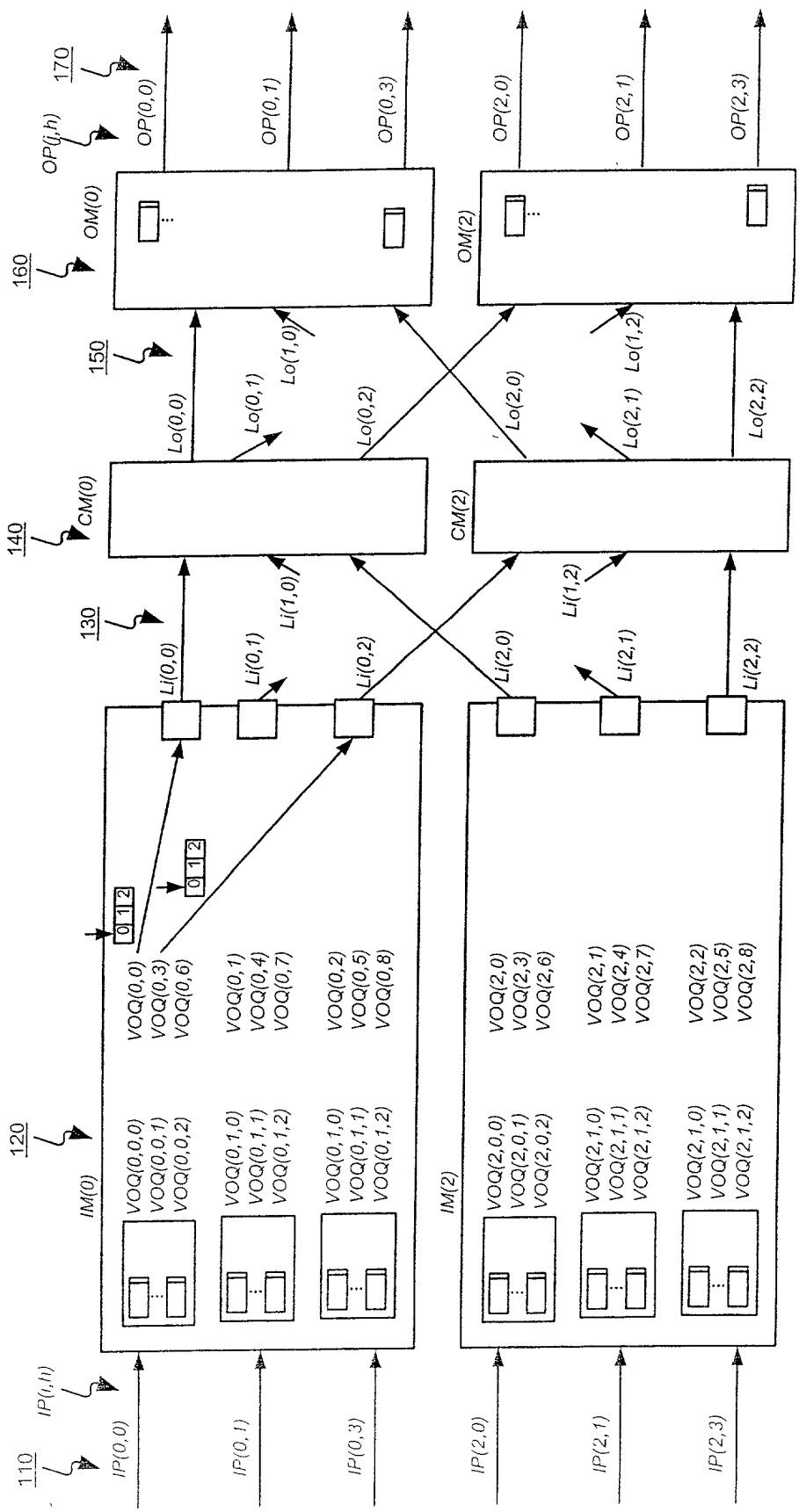
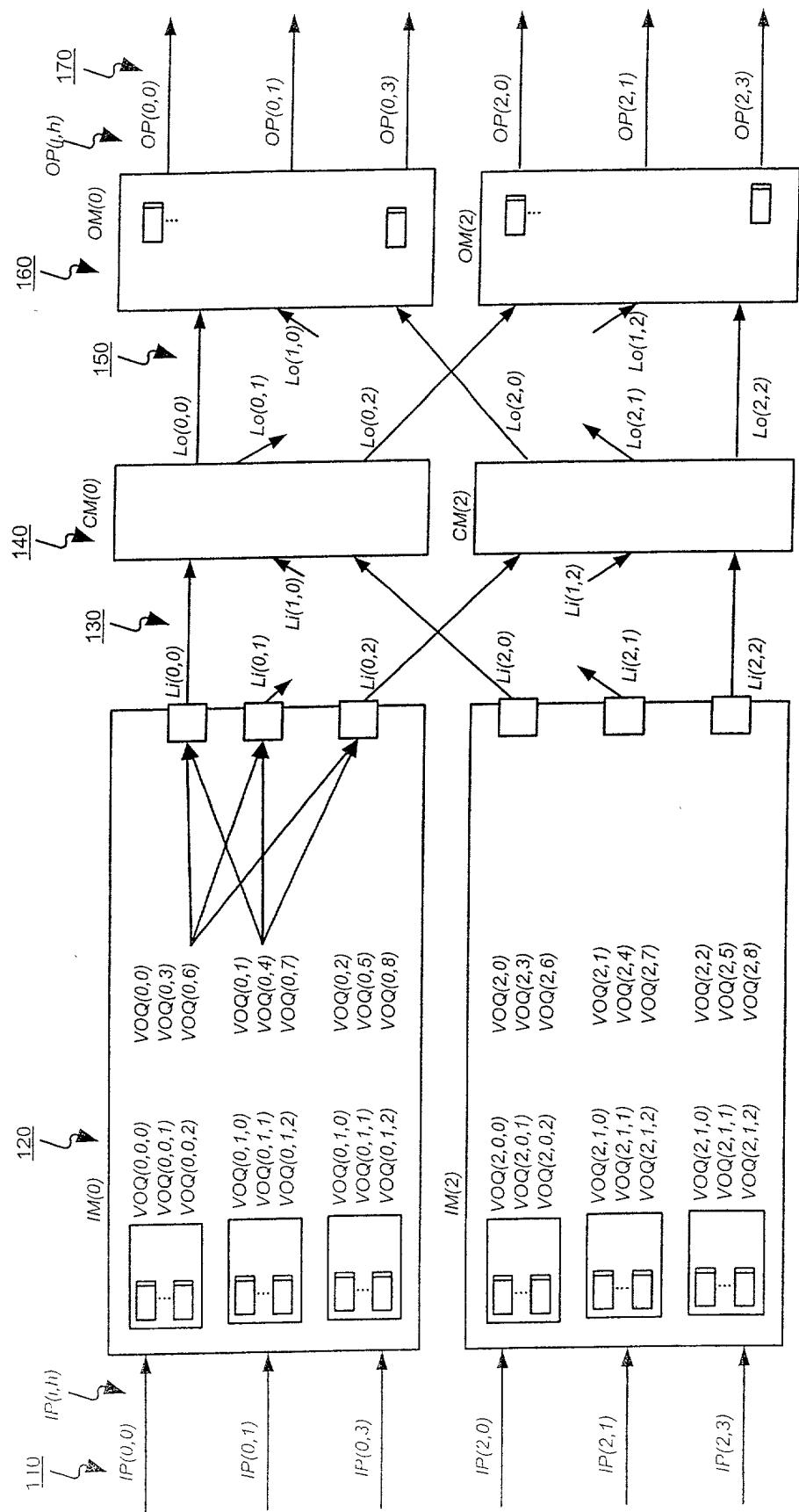


FIGURE 9d

Title: "SCHEDULING THE DISPATCH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP



100'

FIGURE 9e

Title: "SCHEDULING THE DISPATCH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

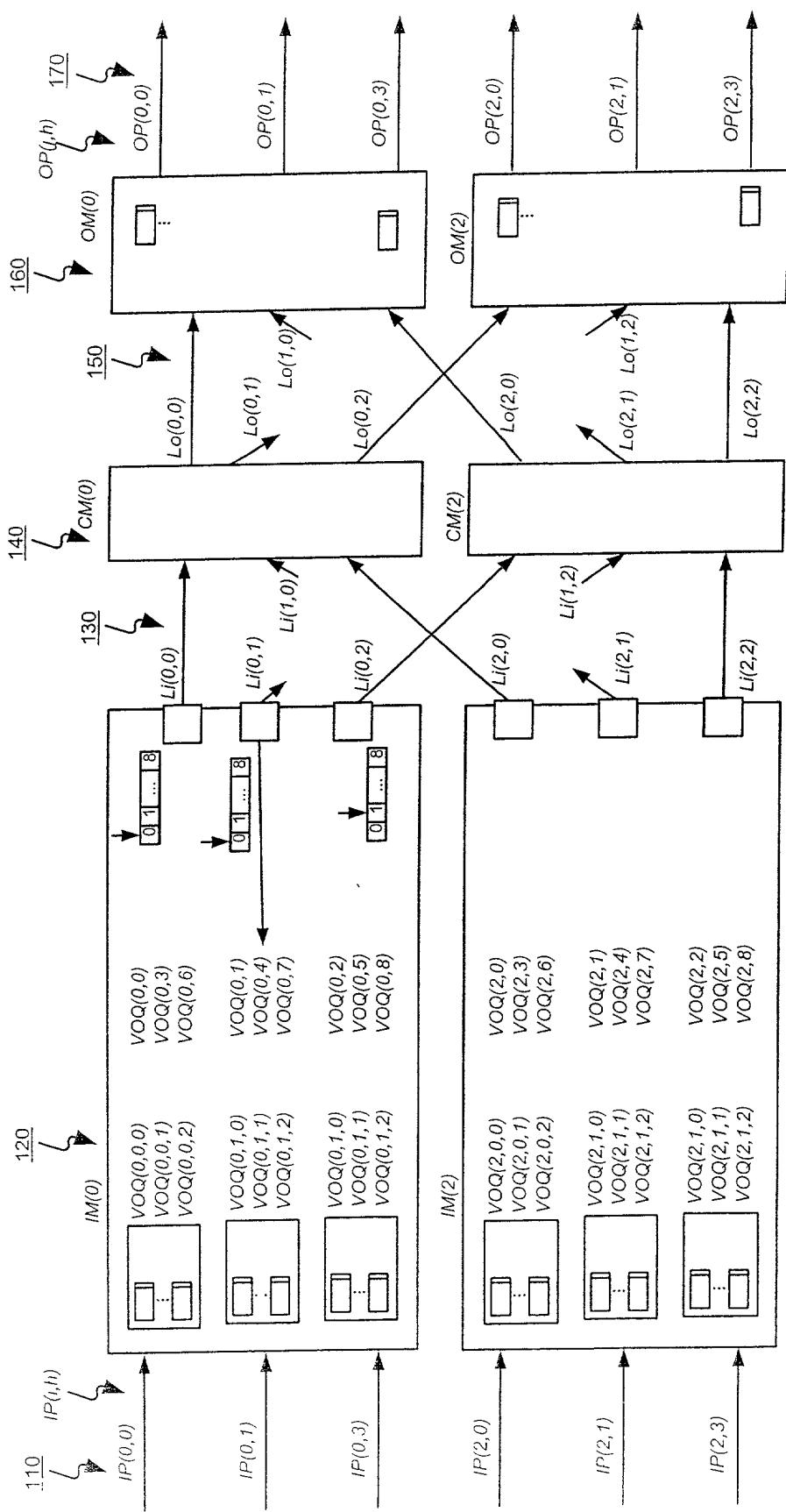


FIGURE 9f

# Title: "SCHEDULING THE DISPATCH OF CELLS IN NON-EMPTY VIRTUAL OUTPUT QUEUES OF MULTISTAGE SWITCHES USING A PIPELINED ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

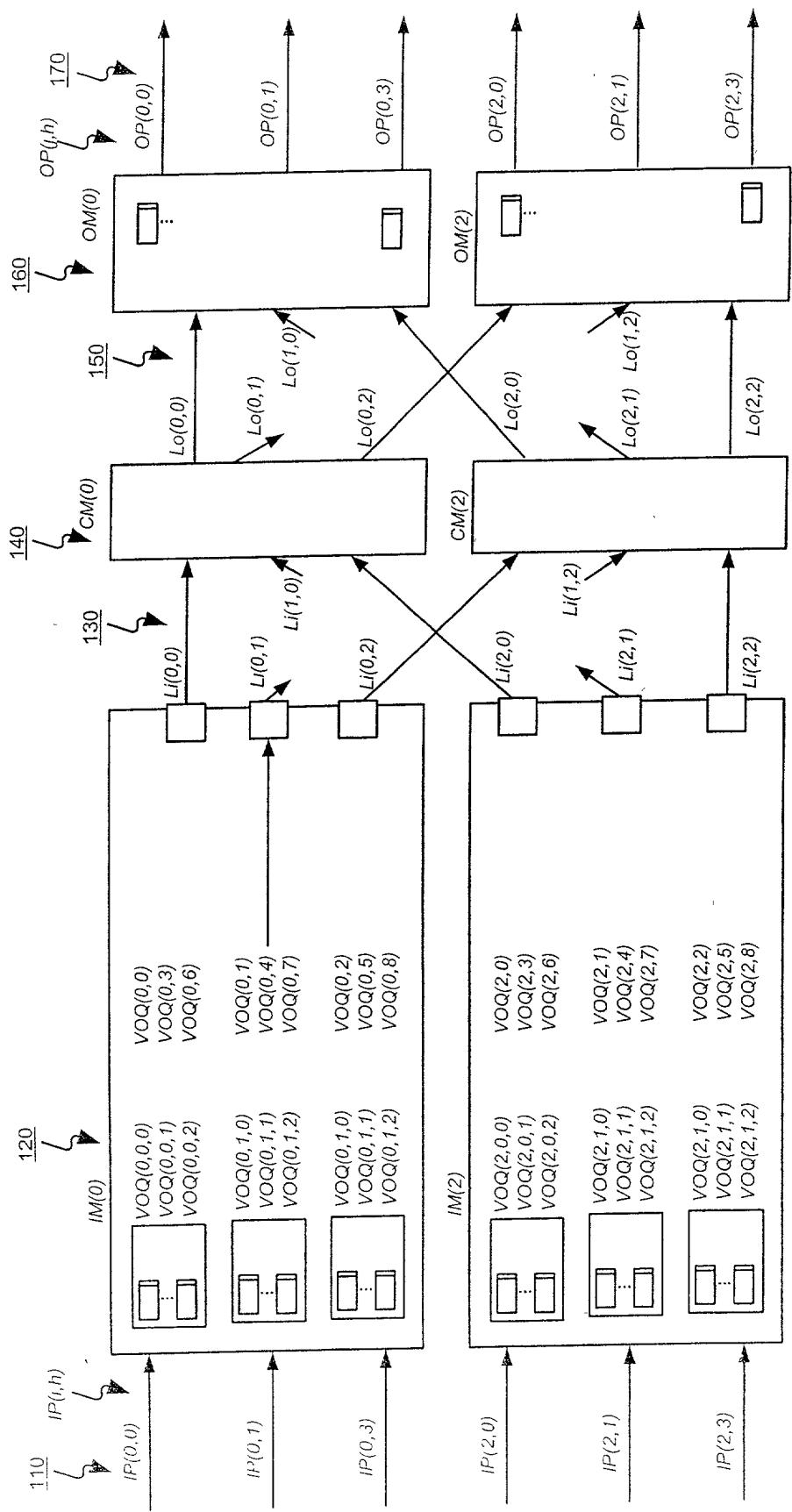


FIGURE 9g

TMC. SCHEDULING THE DISPATCH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

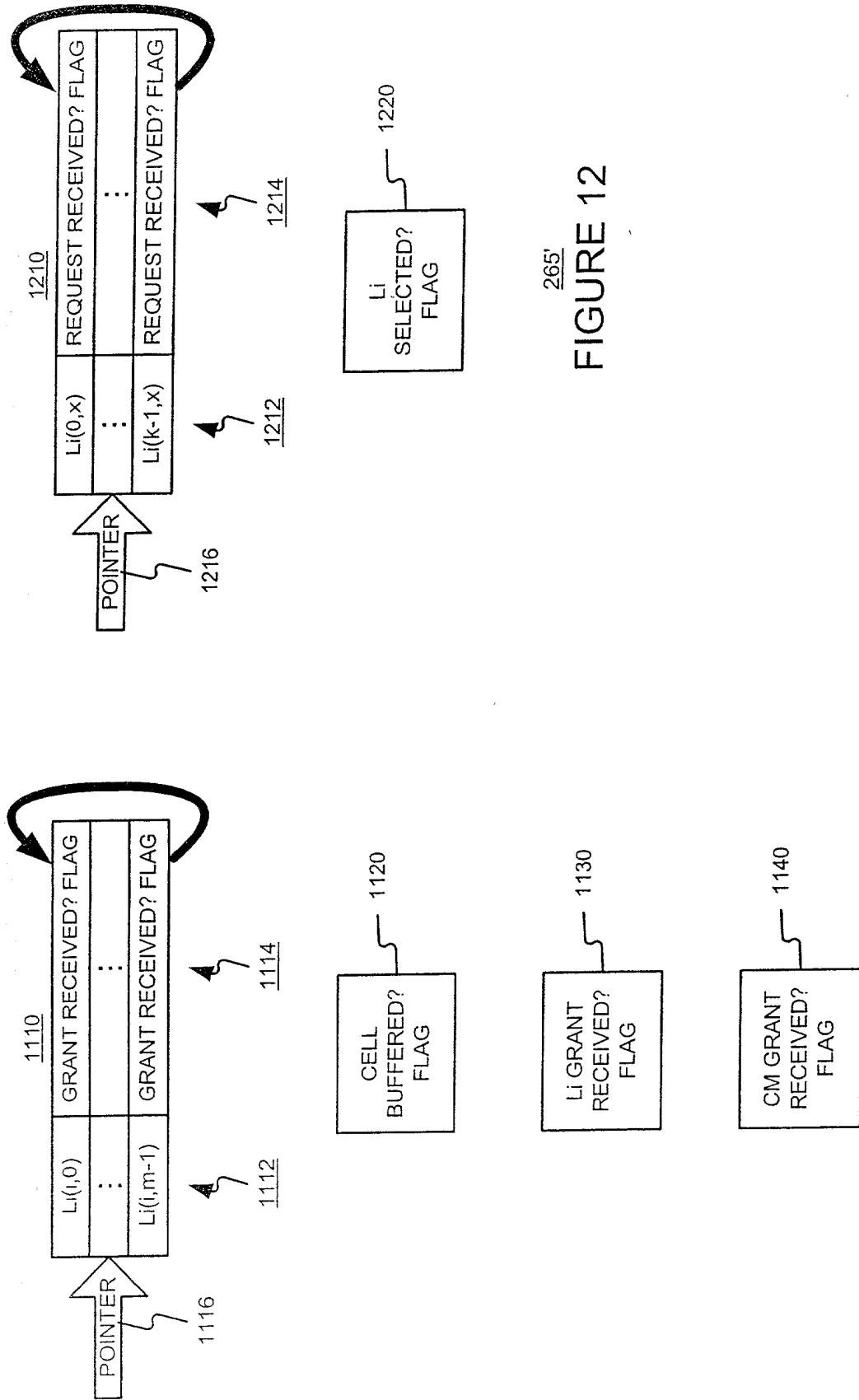


FIGURE 11

245'

FIGURE 12

265'

# THE SCHEDULING THE DISPATCH OF CELLS IN NON-EMPTY VIRTUAL OUTPUT QUEUES OF MULTISTAGE SWITCHES USING A PIPELINED ARBITRATION SCHEME"

Inventors: Eiji OKI et al.

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

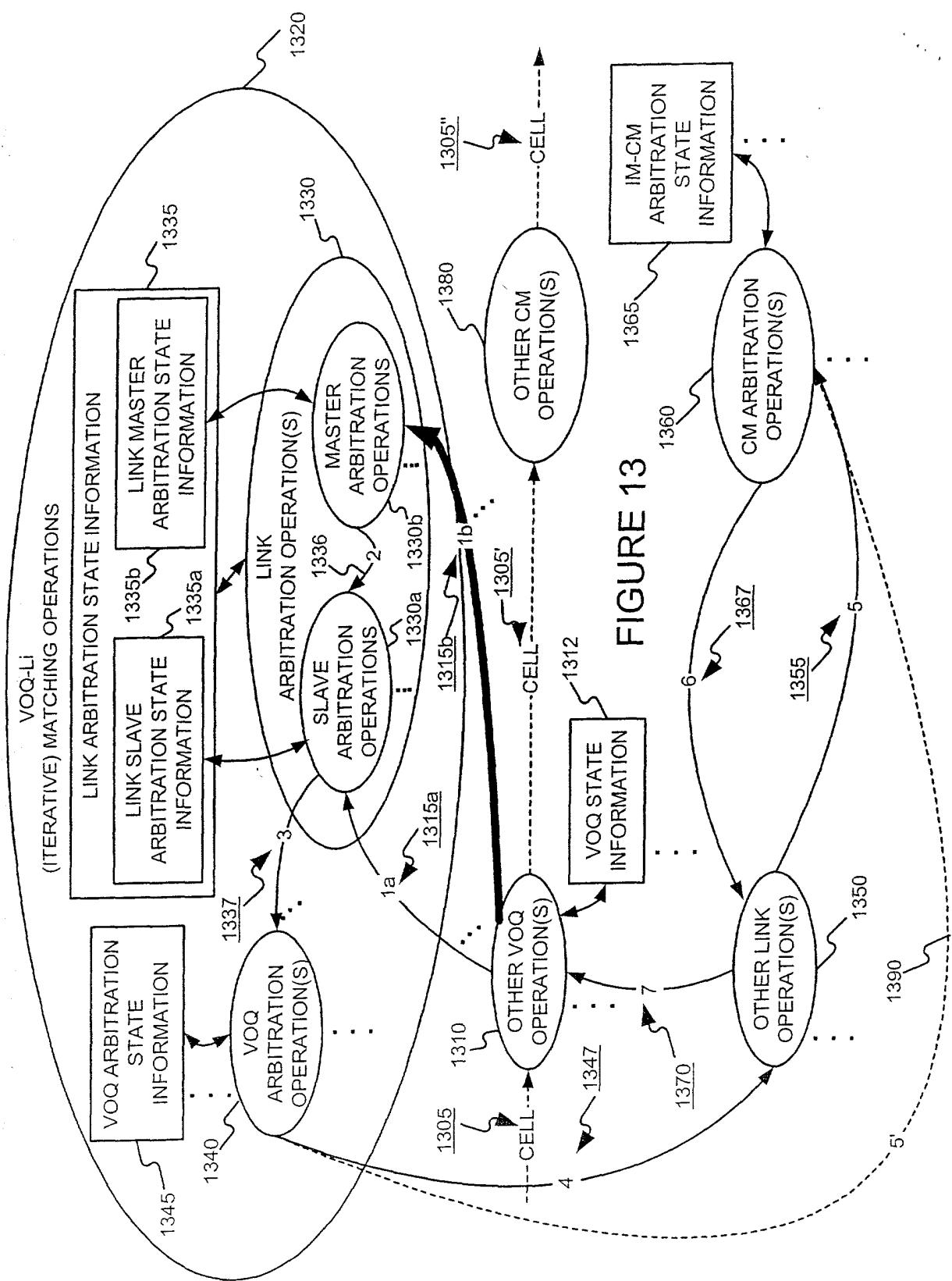


FIGURE 13

FIG. 18. SCHEDULING THE DISPATCH OF CELLS BY  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.  
Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

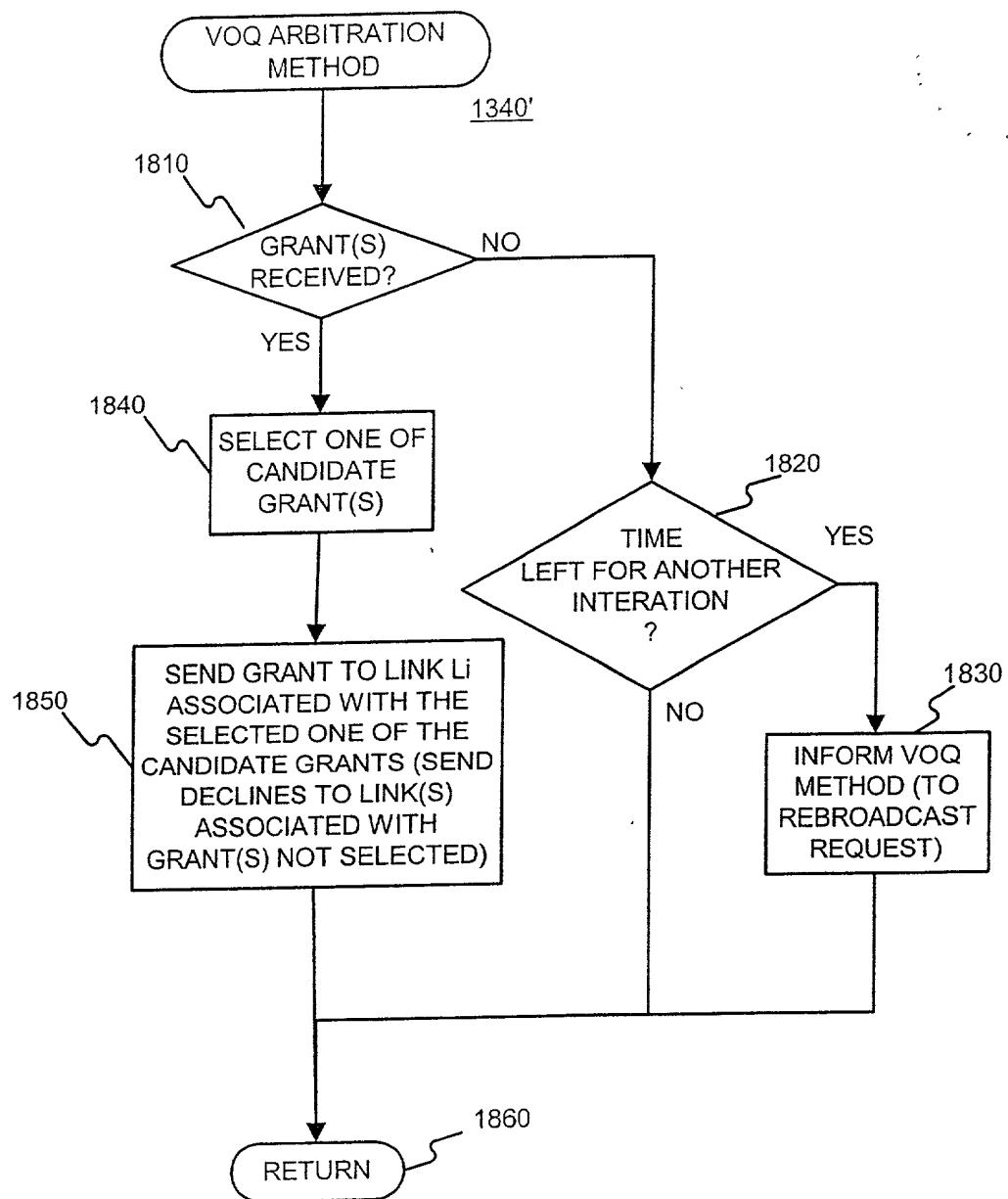


FIGURE 18

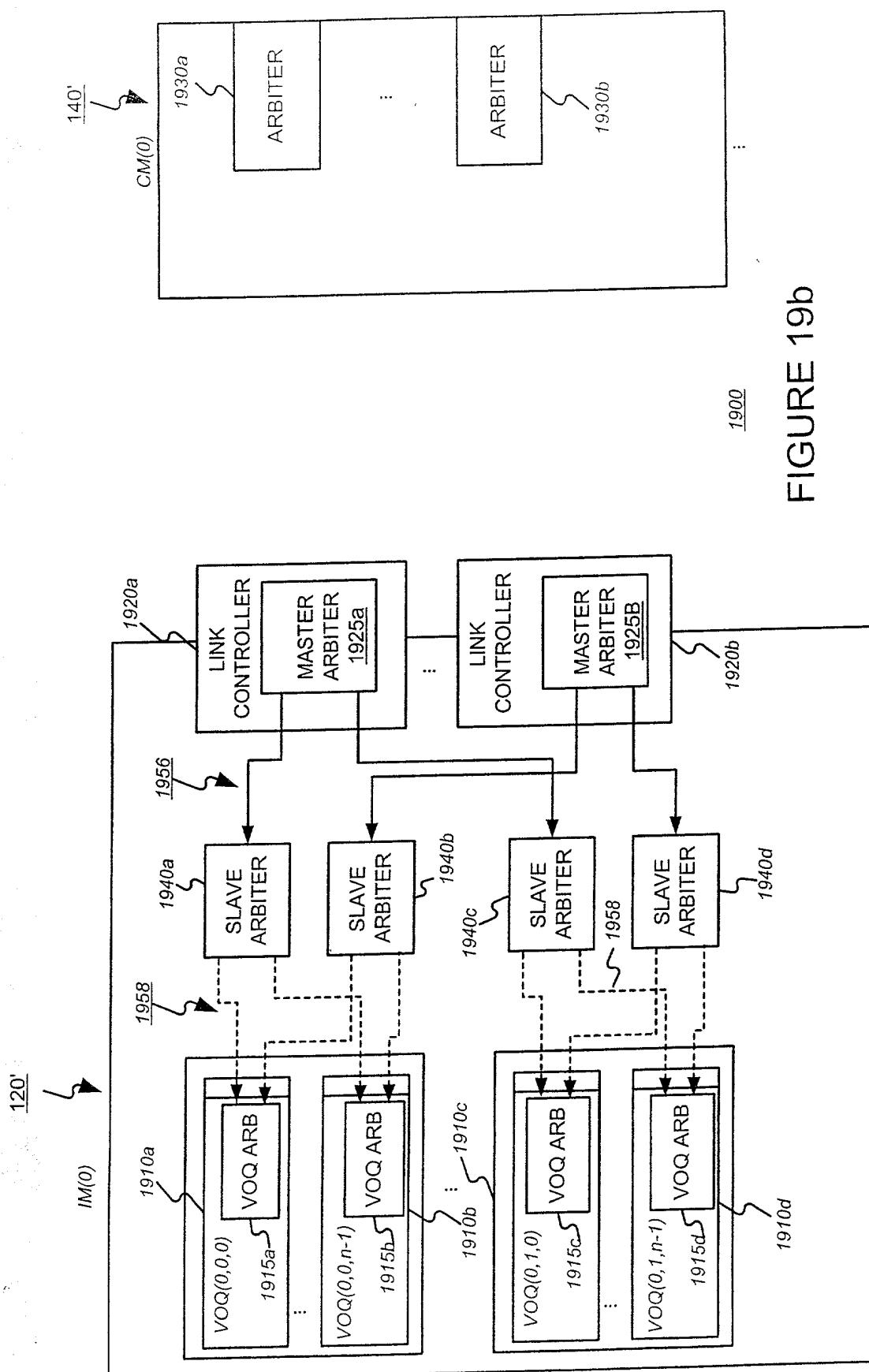


FIGURE 19b

Serial No.: 09/911,044; Doclet No.: Poly-22-1/APP  
Inventors: Eiji OKI et al.

MULTISTAGE SWITCHES USING A PIPELINING ARBITRATION SCHEME

NON-EMPTY VIRTUAL OUTPUT QUEUES OF

PIPELINING SCHEMES

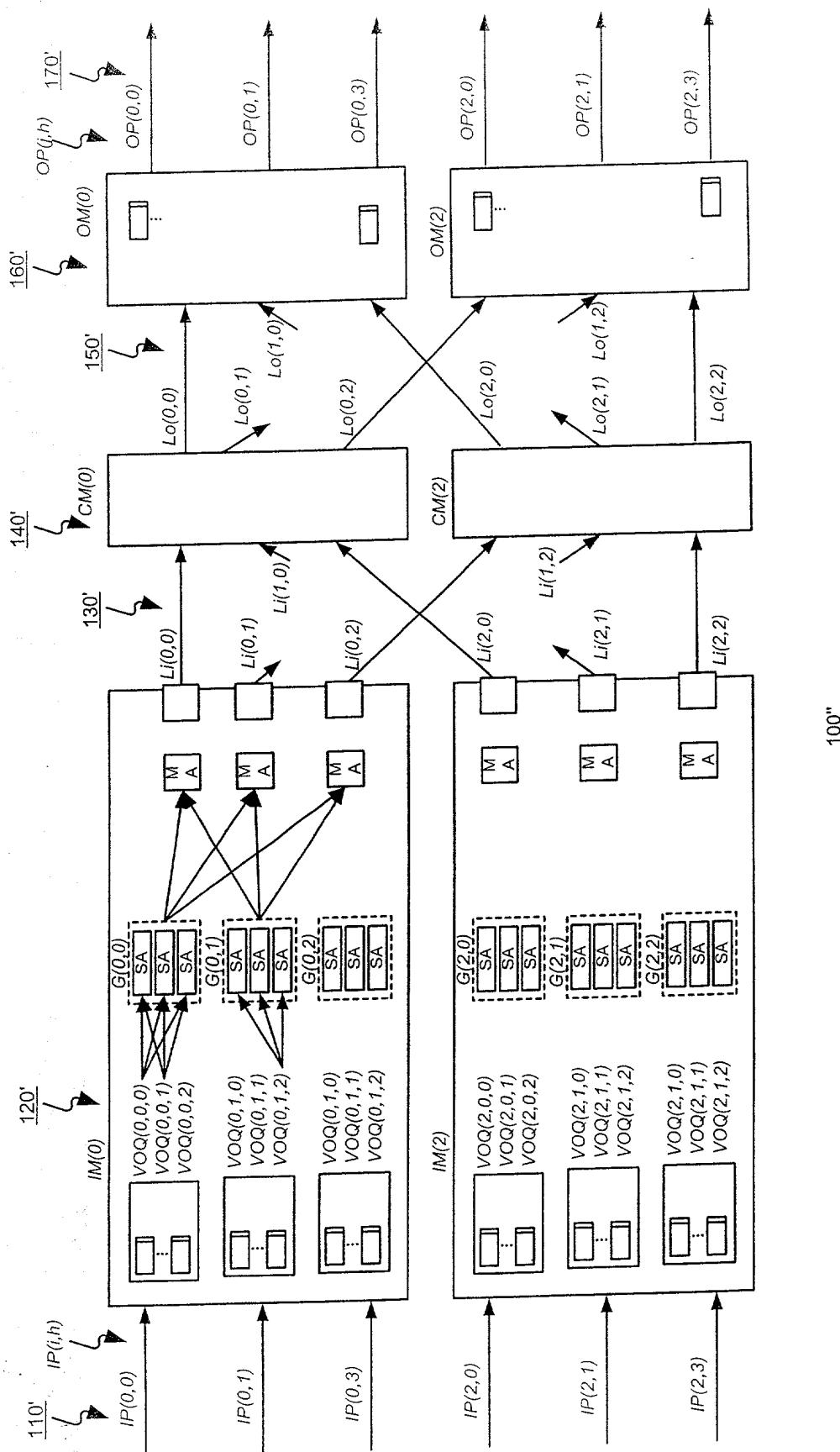
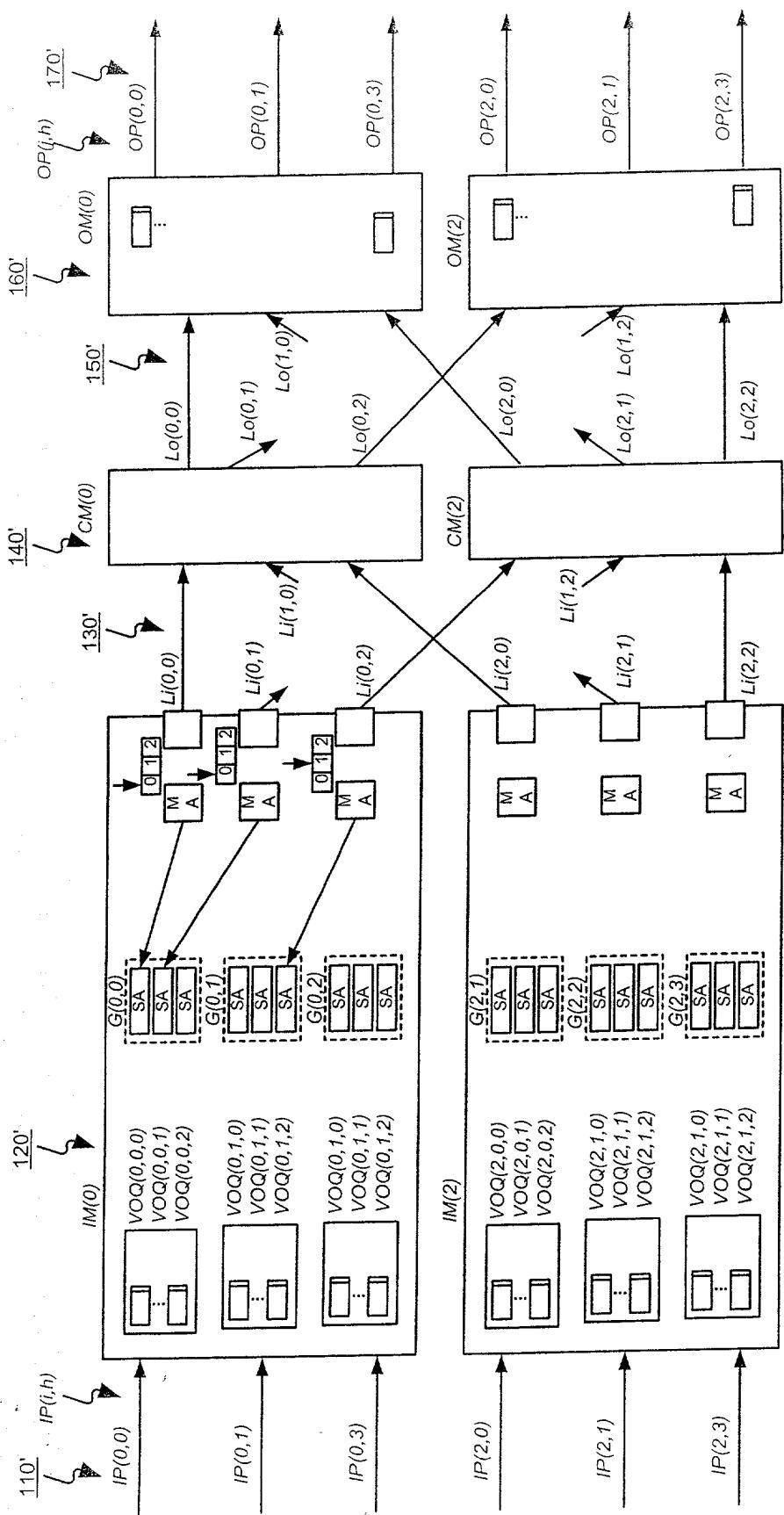
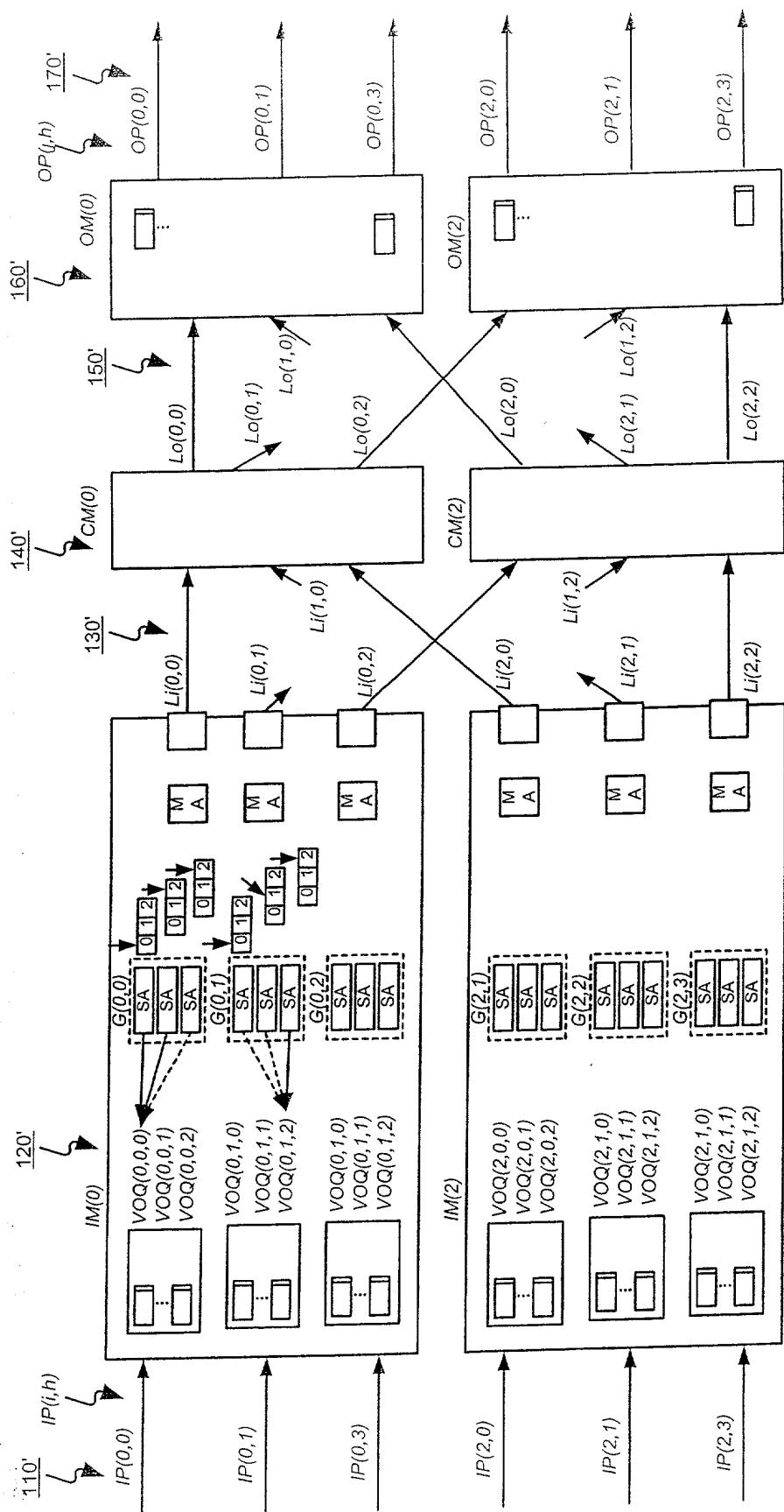


FIGURE 20a

Serial No.: 09/11,044; Document No.: Poly-22-1/APB  
Inventors: Eiji OKI et al.  
ABSTRACTATION SCHEME".  
MULTISTAGE SWITCHES USING A PIPELINED  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
PIPELINED THE DISTRIBUTION OF CELLS IN  
Title: 114





Serial No.: 09/911,044; Document No.: Poly-22-1/APP

Inventors: Biji OKI et al.

ARBITRATION SCHEME

MULTISTAGE SWITCHES USING A PIPELINE

NON-EMPTY VIRTUAL OUTPUT QUEUES OF

SCHMIDT THE DISJUNCTION OF CELLS IN

FIGURE 20C

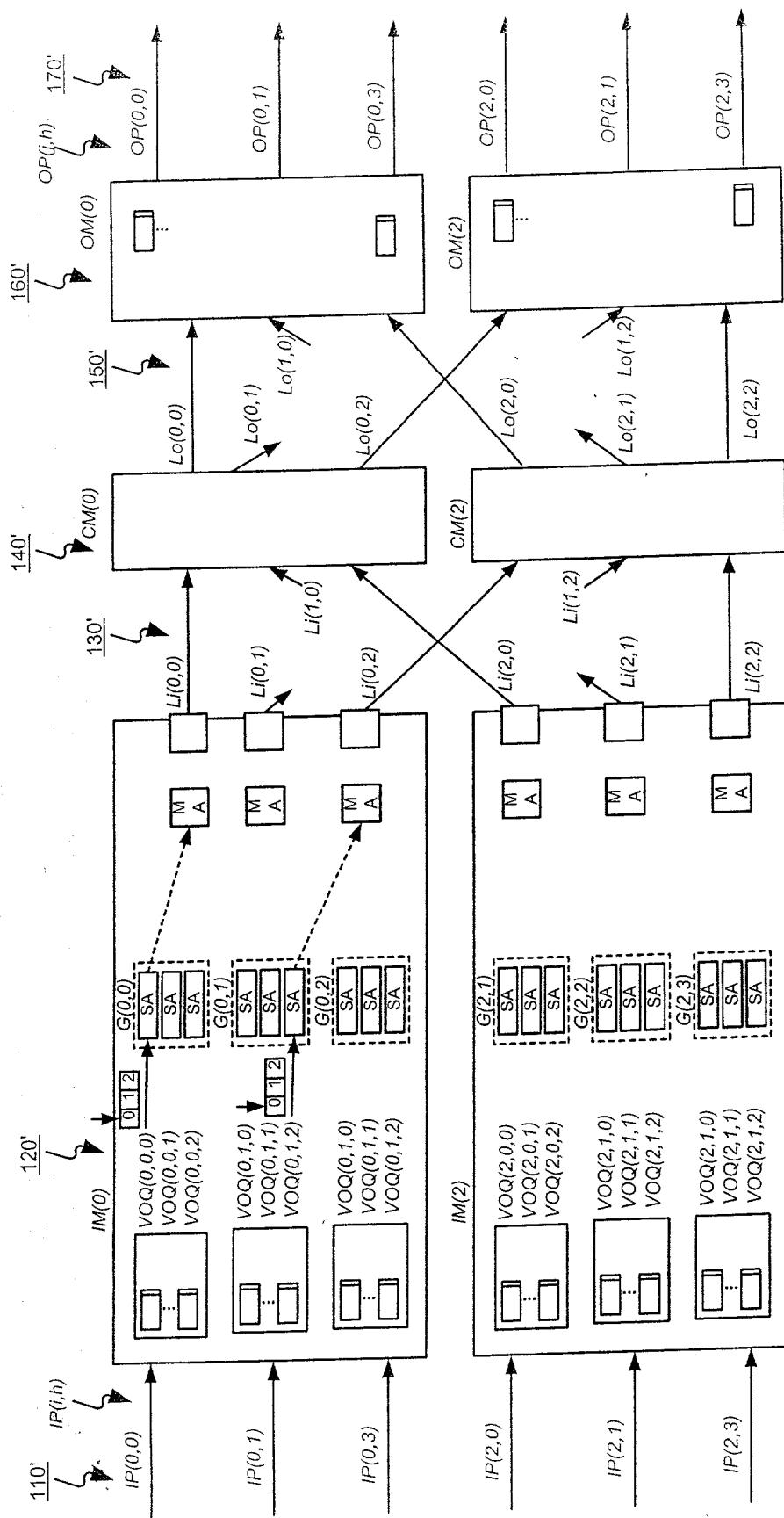


FIGURE 20d

Inventors: Eiji OKI et al. Serial No.: 09/911,044; Document No.: Poly-22-1/APP

SCHEDEBLING THE DISATRACH OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINED  
ARBITRATION SCHEME".

Inventors: Eiji Oki et al.

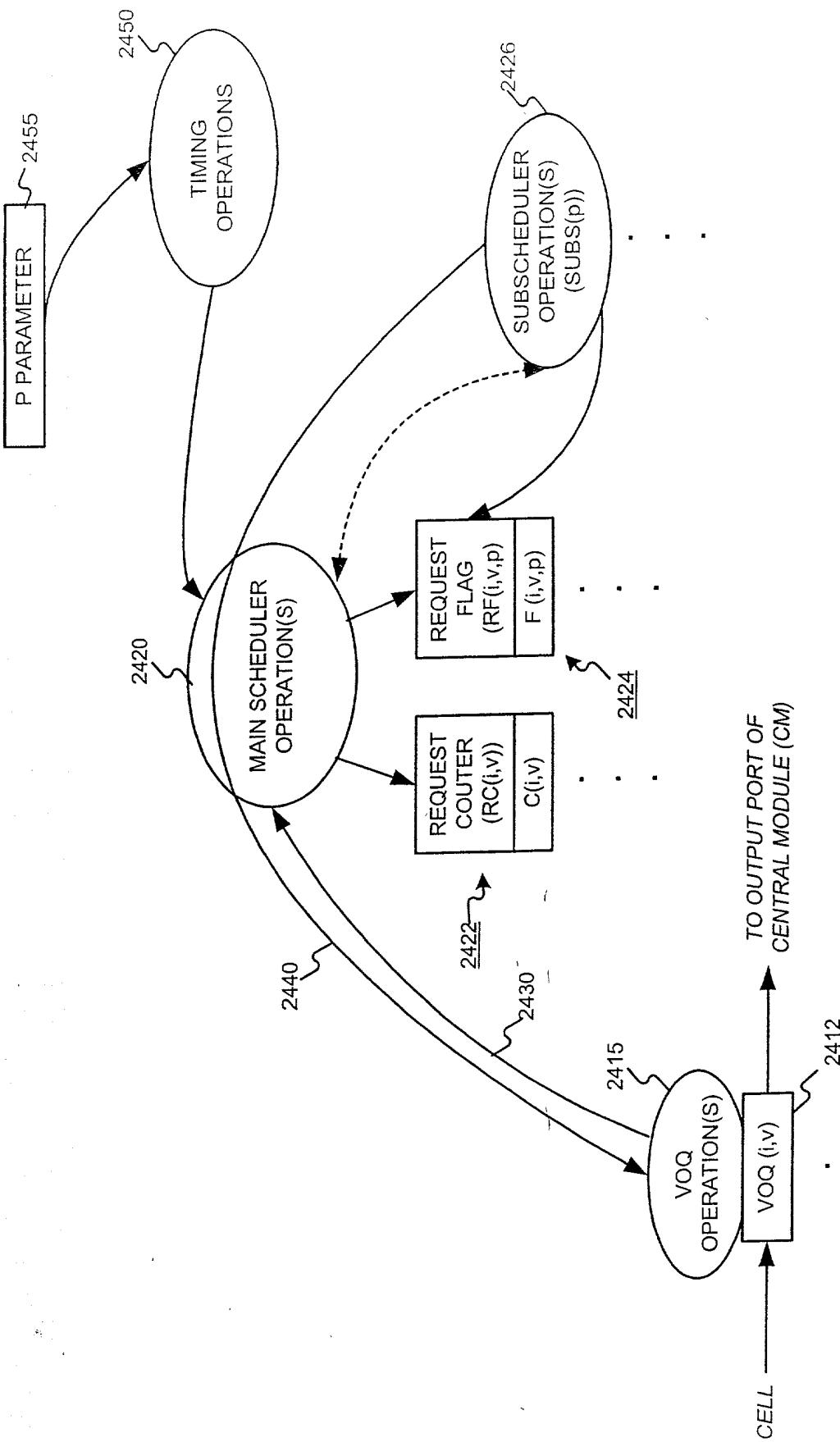


FIGURE 24

Title: SCHEDULING THE DISPARITY OF CELLS IN  
NON-EMPTY VIRTUAL OUTPUT QUEUES OF  
MULTISTAGE SWITCHES USING A PIPELINE  
ARBITRATION SCHEME  
Inventors: Eiji OKI et al.  
Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

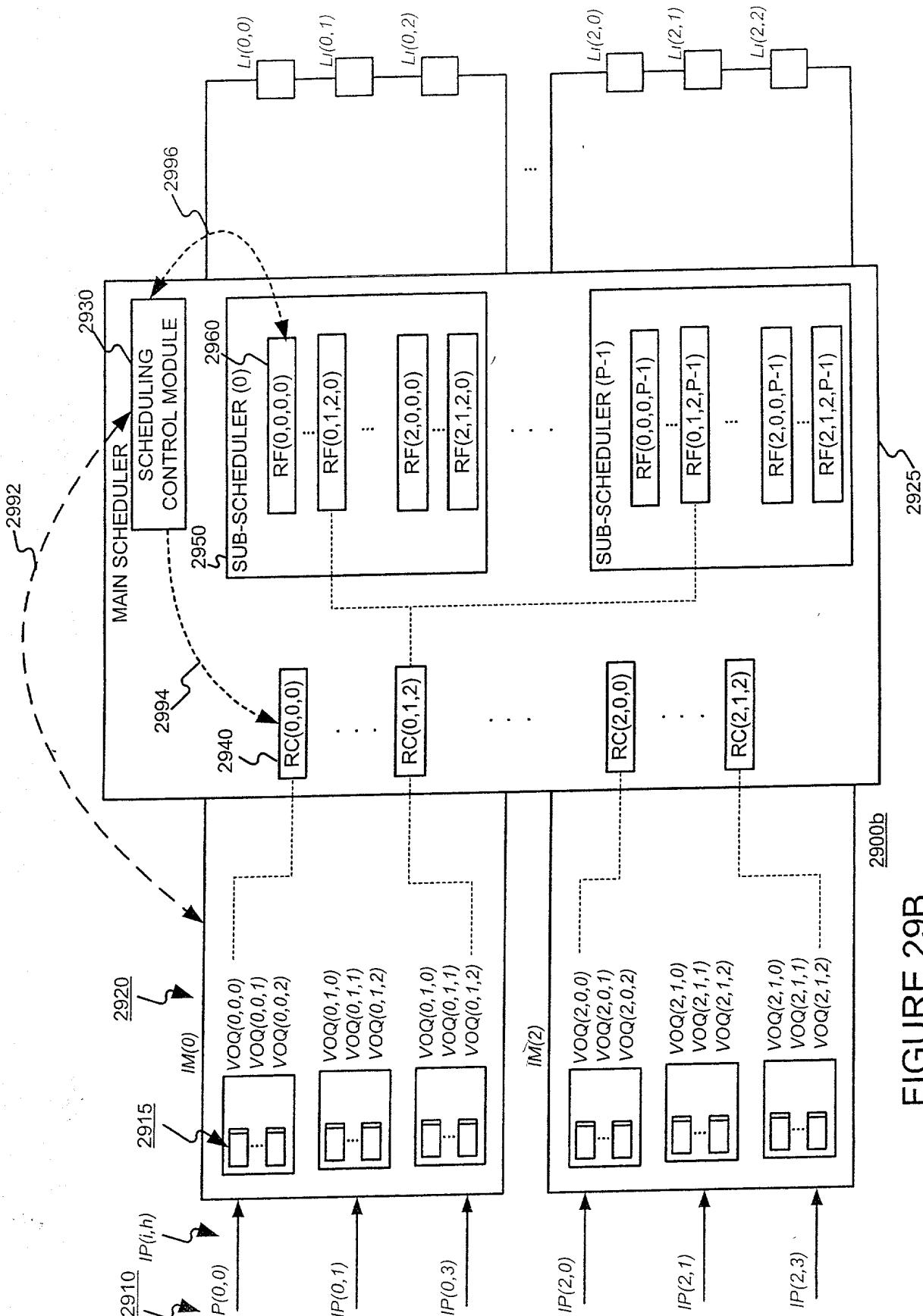
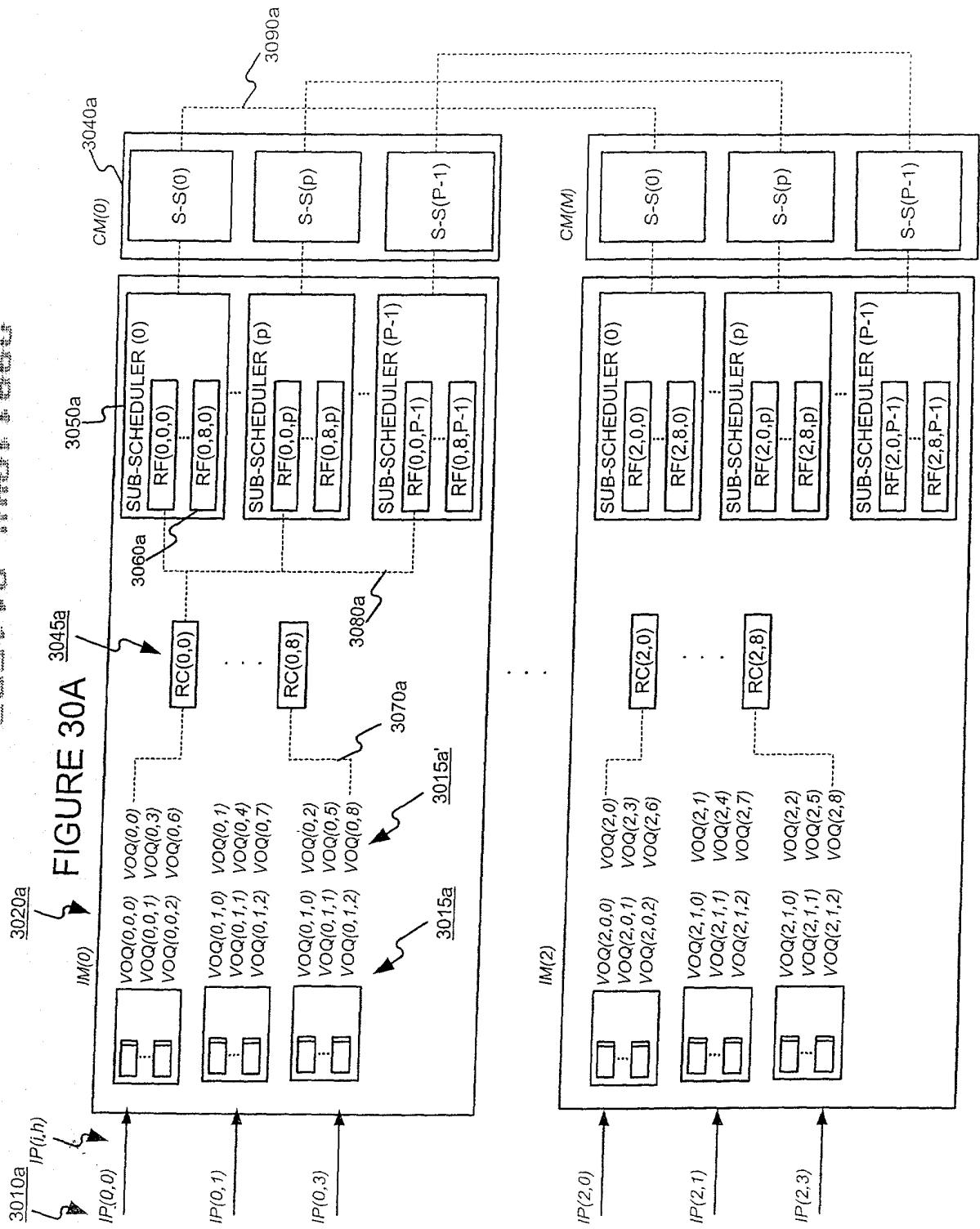


FIGURE 29B



Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

Inventors: Eiji OKI et al.

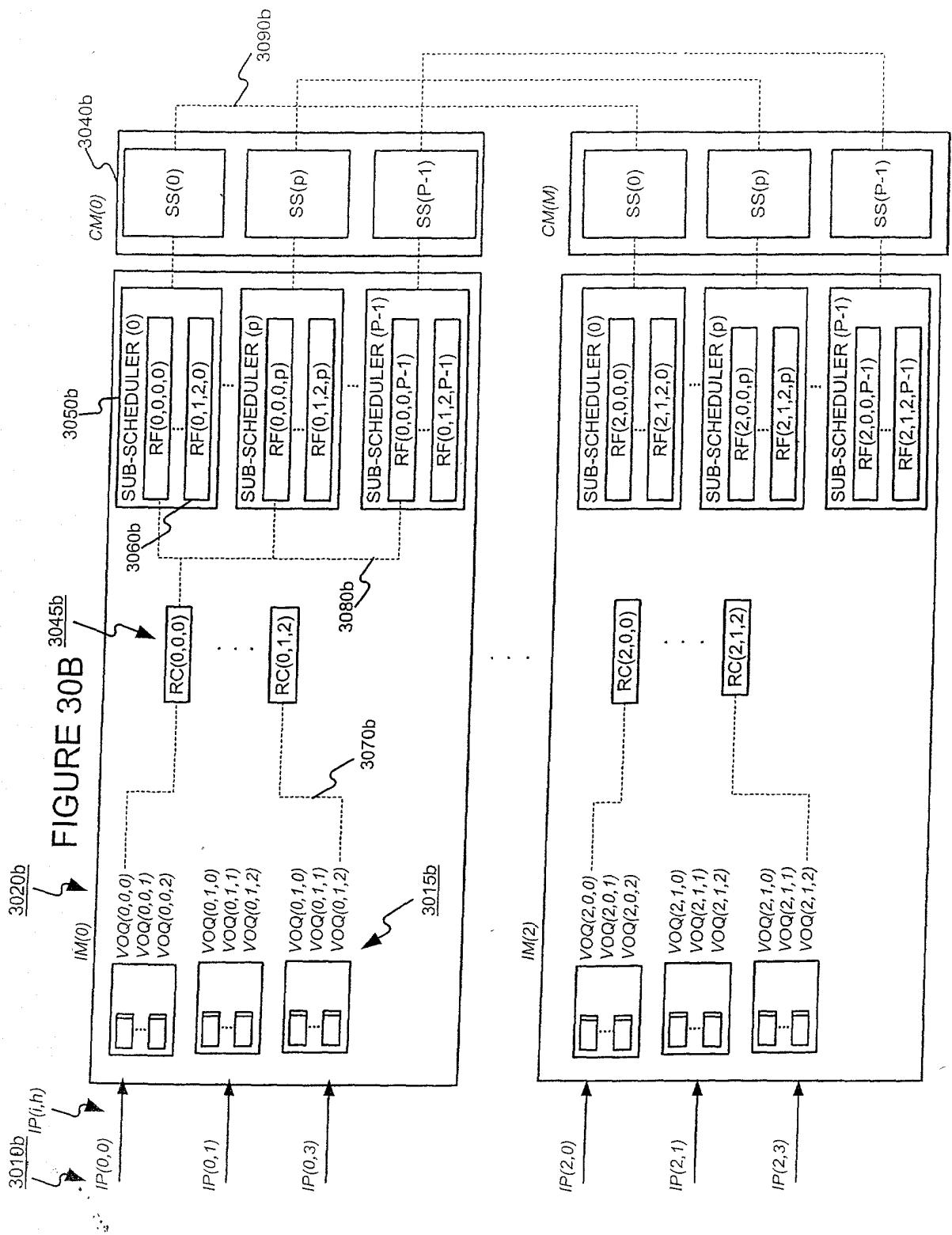
ARBITRATION SCHEME

MULTISTAGE SWITCHES USING A PIPELINED

NON-EMPTY VIRTUAL OUTPUT QUEUES

ARBITRATION SCHEME

SCHEDULING THE DISPATCH OF CELLS IN



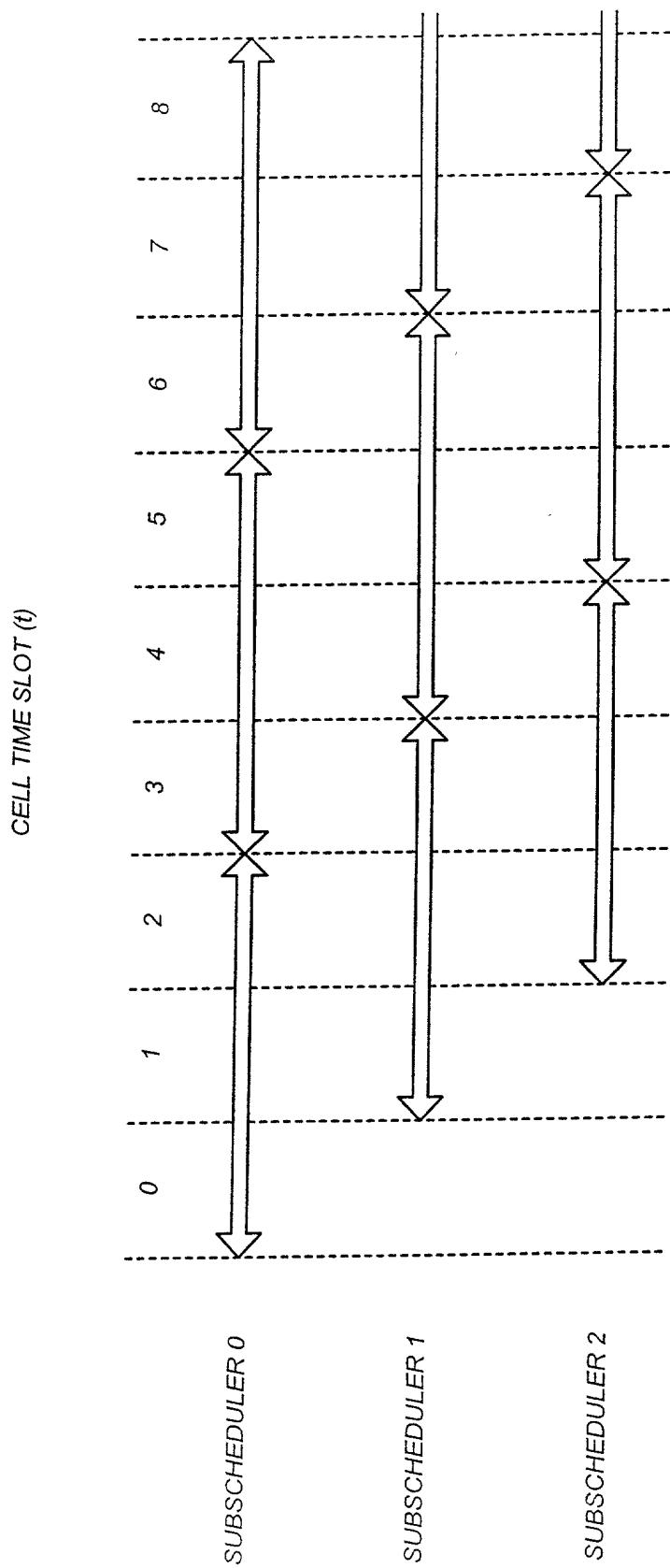


FIGURE 31